

To: "Gerken, William" [William.Gerken@aecom.com]
Cc: Eugenia Naranjo/R2/USEPA/US@EPA[]
From: "Jason M. Magalen"
Sent: Thur 12/13/2012 4:59:38 AM
Subject: RE: Newark Bay Bathymetry Survey
[DailyLog20121207.pdf](#)
[DailyLog20121205.pdf](#)
[DailyLog20121206.pdf](#)
William.Gerken@AECOM.com
www.aecom.com
jmagalen@seaengineering.com
www.seaengineering.com
<mailto:William.Gerken@aecom.com>
jmagalen@seaengineering.com
William.Gerken@AECOM.com
www.aecom.com

Hi Bill –

Here are my daily logs from the survey. These will also be included in my oversight report when I complete it.

I agree – if OSI pulls the boat over the holidays they should patch/performance test it again when they put it back in. We'll have to find out what their plans are over the holidays.

Talk soon,

Jason

From: Gerken, William [mailto:William.Gerken@aecom.com]
Sent: Wednesday, December 12, 2012 8:57 AM
To: jmagalen@seaengineering.com
Cc: Simmons, Doug
Subject: RE: Newark Bay Bathymetry Survey

Thanks Jason,

When you have extra time the logs would be great.

We should check on interim patch and performance test, technically it may only be required at start and

then “periodically”. We did do interim/mid survey on Passaic so I assumed we were doing same here. Thought is that, as a minimum, if they pull and haul boat over holiday it would be a good idea when they re-start. I agree we should have one at the end also.

Bill Gerken, P.E.

Senior Engineer | Project Manager

Coastal Engineering and Dredging

D (206)403-4266 M (206)491-6350

William.Gerken@AECOM.com

AECOM

710 Second Avenue, Suite 1000

Seattle, WA 98104

T (206)624-9349 F (206)623-3793

www.aecom.com

From: Jason M. Magalen [mailto:jmagalen@seaengineering.com]

Sent: Tuesday, December 11, 2012 6:21 PM

To: Gerken, William

Cc: 'Eugenia Naranjo'

Subject: RE: Newark Bay Bathymetry Survey

Hi Bill –

Good to chat with you today. I’ve cc’d Eugenia Naranjo (US EPA) on this reply, who can help you coordinate with Tierra to visit the OSI vessel.

I will be working on my oversight report as soon as I have some time, but can send you my daily logs if you’d like, which summarize the activities completed during each day.

The OSI guys may not be planning a mid-survey patch/performance test because I don’t think it’s required for them. The USACE survey manual only requires 1 performance test verification per project, so if they are just following that, they may not complete more than one. Also, I don’t see anywhere in the QAPP where more than 1

is required – unless I'm missing something? OSI should probably do at least one at the end of the project, to verify the system performance at the end, and to verify their patch test results. But we may have to request that from them.

Let me know if I can help with anything else – Thanks!

Jason

Jason Magalen, P.E., C.H.

Ocean Engineer | Certified Hydrographer

Sea Engineering, Inc. - Portland, OR

(p): 541.740.3715 (f): 831.421.0875

jmagalen@seaengineering.com

www.seaengineering.com

From: Gerken, William [mailto:William.Gerken@aecom.com]
Sent: Tuesday, December 11, 2012 9:00 AM
To: jmagalen@seaengineering.com
Subject: Newark Bay Bathymetry Survey
Importance: High

Hi Jason,

How did things go with survey start-up and QA/QC? Could you send me an update please?

I did/have not received anything from the surveyor as far as screen shots from patch and performance tests, survey logs, or daily coverage maps and would like to get them at some point. I do not have contact information for the survey lead so I cannot contact him directly, apparently AECOM lead on east coast does not have/cannot provide either, so if you could please provide me with his info.

They still want me to come out and ride boat at some point, I have recommended being there for an interim patch test and following day or two of survey, and/or when they are doing multi-beam work with head rotated. I need

contact info so I can schedule, and am curious if you are comfortable with their procedures and processing on data gathered with a rotated head.

Sorry you ended up in the spot as my point of contact for now on this one, I appreciate any assistance/information you can provide. Thank you for the QAPP.

Cheers.

Bill Gerken, P.E.

Senior Engineer | Project Manager

Coastal Engineering and Dredging

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AECOM

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Seattle, WA 98104

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